

FIG. 1

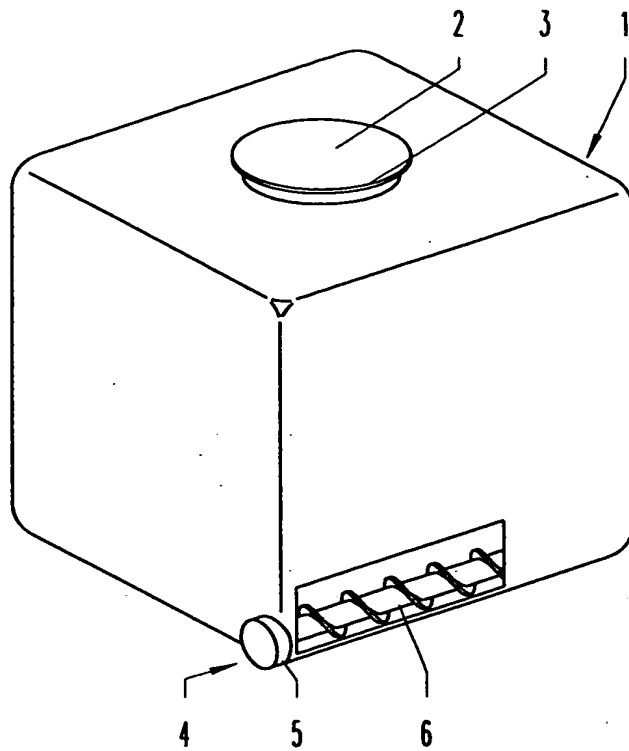


FIG. 2

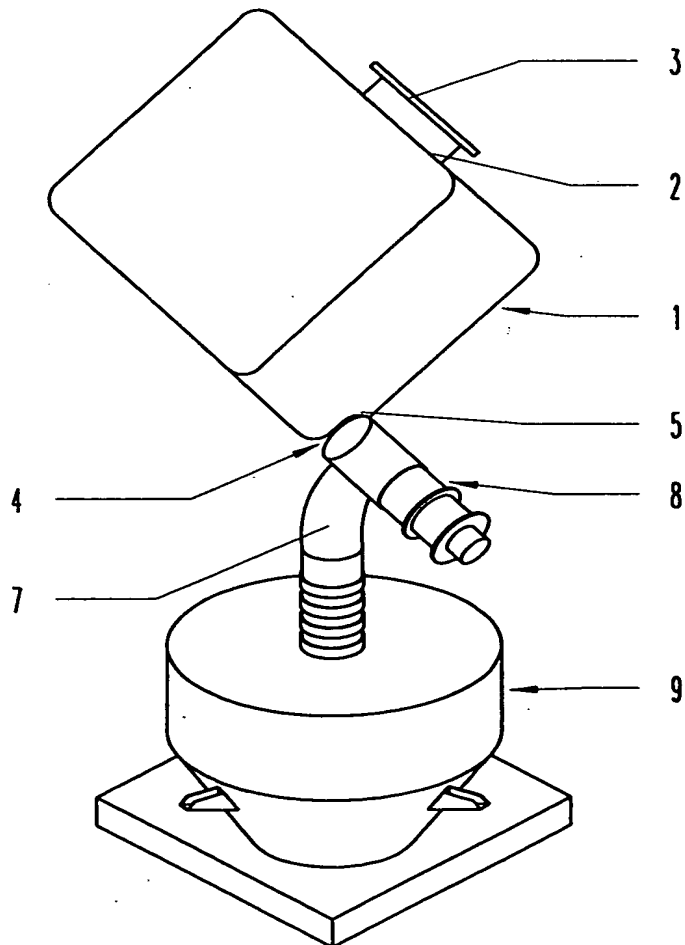


FIG. 3

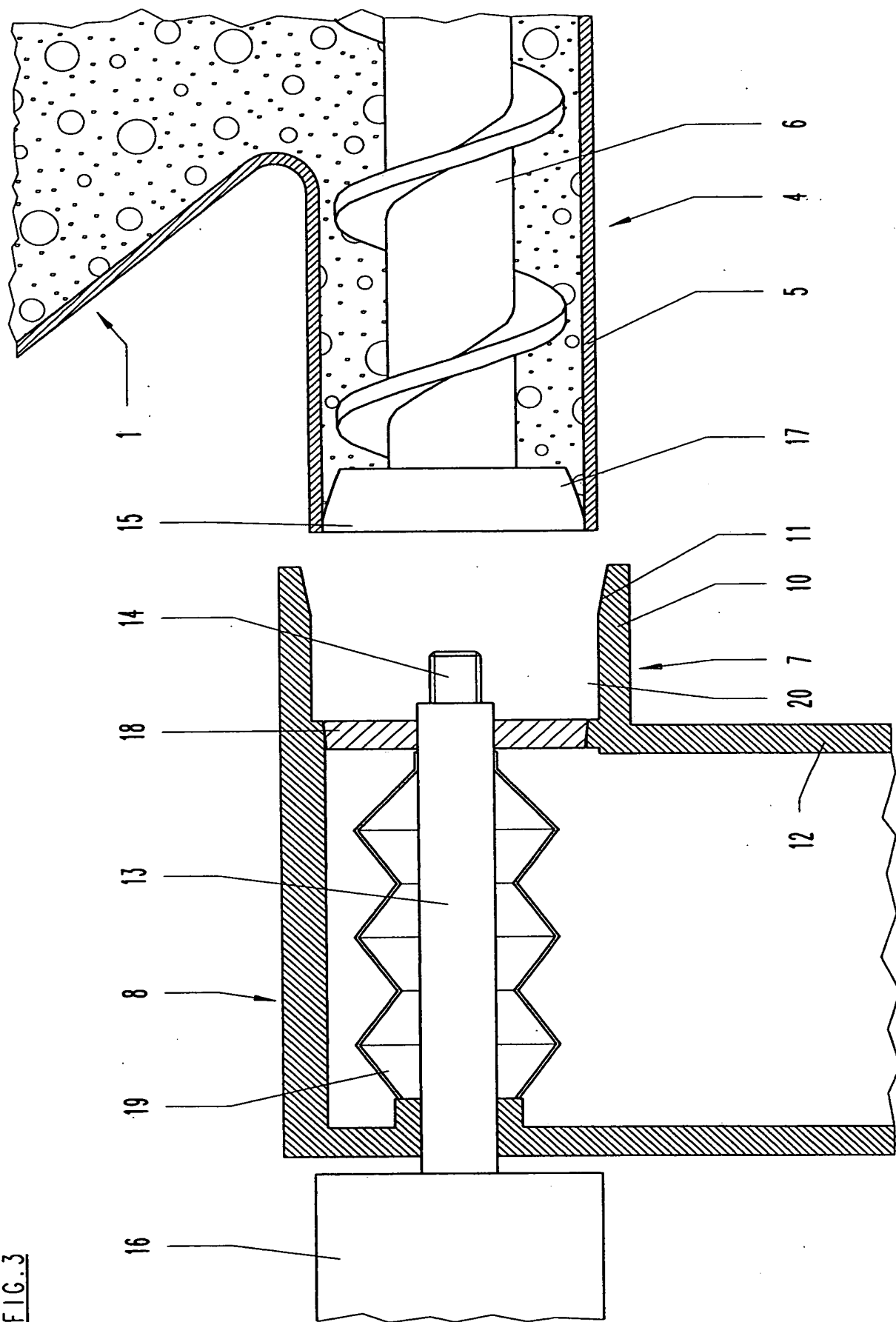


FIG. 4

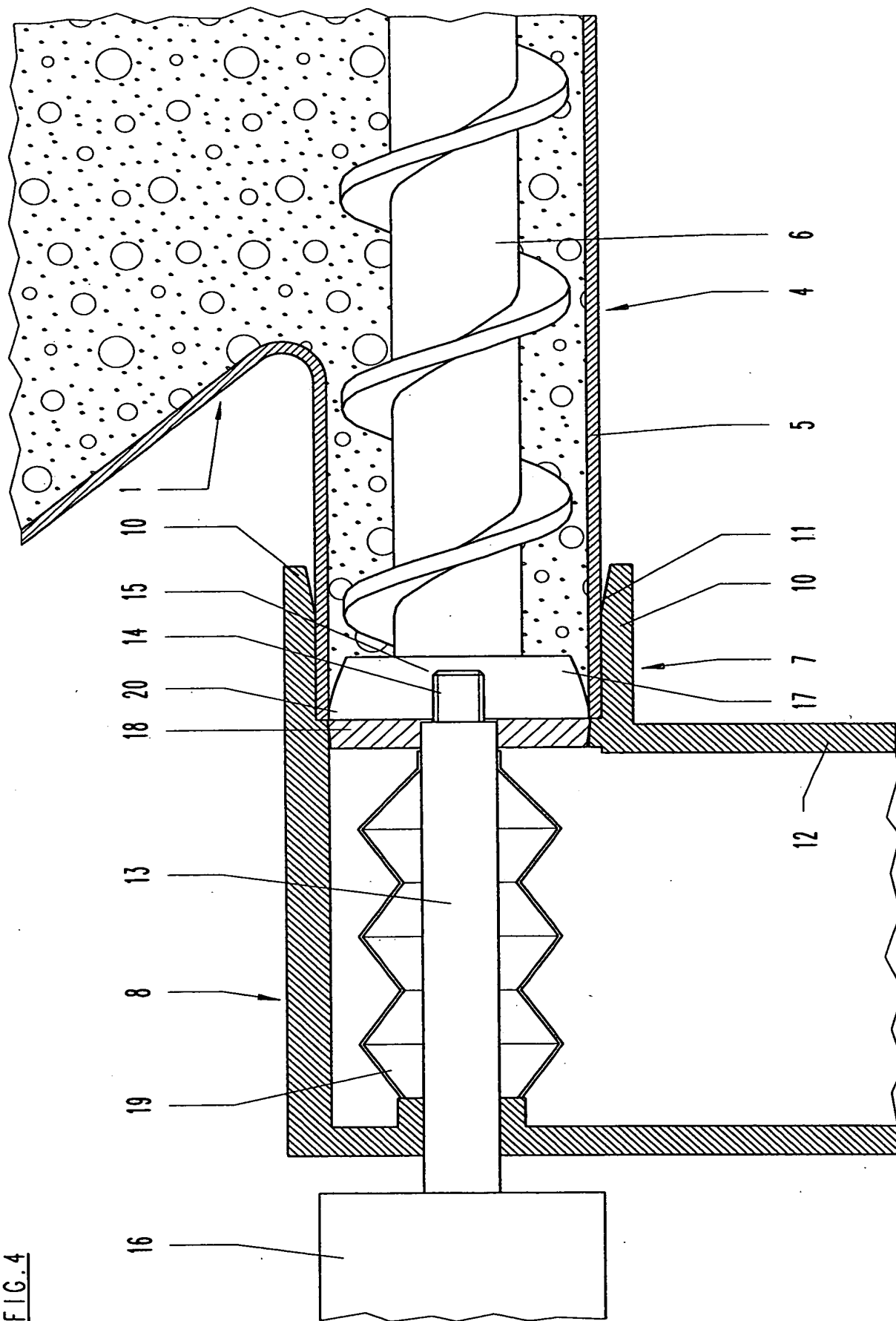


FIG. 5 is a cross-sectional view of a mechanical assembly. A central shaft (16) is supported by bearings (13, 14, 15, 20) and a spring (19). A piston (17) is connected to the shaft and moves within a cylinder (18). A valve (1) is shown in a closed position, controlled by a mechanism (4, 5, 6, 7, 10, 11) that includes a spring (8) and a seal (12). A dimension 'd' is indicated for the gap between the piston and the cylinder wall.

